

- [0075] FIG. 19 illustrates the selective effect of a drug on a particular protein-protein interaction. Legend: 430--left panel: the immobilized protein of interest is treated with nonspecific elution agent and all interacting proteins are separated, 431--middle panel: the immobilized protein of interest is treated with specific elution agent which causes separation of only one interacting protein complex, 432--right panel: the unrelated protein complex is treated with the same specific elution agent but there is no separation of the interacting proteins, 438--unrelated protein, 439--protein interacting with the unrelated protein, 449--another protein interacting with the unrelated protein, 440--elution with nonselective elution agent (e.g. increased salt concentration), 441--elution with selective agent (e.g. drug treatment), 18--eluate obtained by the method of the invention, i.e. proteins eluted by treatment with a nonselective elution agent, 445--proteins eluted by treatment with a selective agent; 446--the unrelated protein complex is not affected by the treatment with a selective agent and the interacting proteins are not eluted.